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(54) Title: DUAL FUNCTION COMPOUNDS AND USES THEREOF

(57) Abstract: Dual action compounds are provided that are inhibitors of catechol-omethyltransferase (COMT) enzyme and are also partial agonists of the D2 receptor, or agonists of the D1 receptor, or interact in these ways with both D1 and D2 receptors. Use of the compounds for treating neuropsychiatric disorders, particularly schizophrenia and mild cognitive impairment, also partial agonists or antagonists of the D2 receptor, or agonists of the D1 receptor, or interact in these ways with both D1 and D2 receptors. Use of the compounds for treating neuropsychiatric disorders, particularly schizophrenia and mild cognitive impairment, is also described.